

SYNOPSIS					
PROJECT: MCIP No. 15801 Spring Valley Rd. from Coit Rd to Weatherred/Goldmark drive					
Bid No: 2017-005-6629					
Buyer: Charles Price, CTPM				Ragle Inc. P.O. Box 1130 TX 76039 285-6060	Eules, PH: 817-
Recommended for Award					
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
	SCHEDULE 1 - PAVING & DRAINAGE				
100-6002	PREPARING ROW	STA	55	\$22,000.00	\$1,210,000.00
104-2001	REMOVING CONC (PAV)	SY	12,060	\$6.50	\$78,390.00
104-2009	REMOVING CONC (RIPRAP)	SY	1,400	\$6.80	\$9,520.00
104-2022	REMOVING CONC (CURB AND GUTTER)	LF	3,000	\$4.50	\$13,500.00
104-2015	REMOVING CONC (SIDEWALK)	SY	3,500	\$11.50	\$40,250.00
104-2011	REMOVING CONC (MEDIAN)	SY	3,200	\$13.00	\$41,600.00
104-2017	REMOVING CONC (DRIVEWAY)	SY	1,645	\$11.50	\$18,917.50
105-2011	REMOVING STAB BASE AND ASPH PAV (2'-6")	SY	20	\$20.00	\$400.00
110-2001	EXCAVATION (ROADWAY)	CY	905	\$120.00	\$108,600.00
132-2002	EMBANKMENT (FINAL)(DENS CONT)(TYPE A)	CY	2,900	\$35.00	\$101,500.00
160-2003	FURNISHING AND PLACING TOPSOIL (4")	SY	3,050	\$3.00	\$9,150.00
162-2002	BLOCK SODDING	SY	3,050	\$12.00	\$36,600.00
170-2001	IRRIGATION SYSTEMS	ALLOW	1	\$15,000.00	\$15,000.00
192-9000	PLANT BED PREPARATION AND PLANTING	SY	50	\$20.00	\$1,000.00
251-2035	6" COMPACTED SUBGRADE (TY D)(DENS CONT)	SY	13,400	\$3.25	\$43,550.00
360-2002	9" REINFORCED CONCRETE PAVEMENT (NEW PAVEMENT) (SAWCUT INCLUDED) (REINFORCEMENT INCLUDED)	SY	12,550	\$65.00	\$815,750.00
361-2010	9" REINFORCED CONCRETE PAVEMENT (FULL DEPTH REPAIR AREAS) (SAWCUT INCLUDED) (REINFORCEMENT INCLUDED)	SY	11,020	\$80.00	\$881,600.00
361-2010	9" REINFORCED CONCRETE PAVEMENT (DWU)(FULL DEPTH REPAIR AREAS)(REINFORCEMENT INCLUDED)	SY	2,881	\$1.00	\$2,881.00
400-2005	CEM STABILIZED BACKFILL	CY	265	\$80.00	\$21,200.00
401-2001	FLOWABLE BACKFILL	CY	260	\$100.00	\$26,000.00
402-2001	TRENCH EXCAVATION PROTECTION	LF	1,205	\$1.00	\$1,205.00
423-2012	RETAINING WALL (VARIABLE HEIGHT)(RW 1(L)C)	SF	4,600	\$55.00	\$253,000.00
423-2012	RETAINING WALL (CONCRETE SIDEWALK RETAINING WALL)	CY	500	\$450.00	\$225,000.00
423-2040	RETAINING WALL (GABION)(COTTONWOOD)	SF	6,000	\$35.00	\$210,000.00
423-6004	RETAINING WALL (CONC BLOCK)(HUNT BRANCH)	SF	3,500	\$20.00	\$70,000.00
432-2021	RIPRAP (12"-18" WELL GRADED GROUTED RIPRAP)	CY	85	\$185.00	\$15,725.00
459-2007	GABION MATTRESSES (PVC COATED)(WIRE)(12 IN)	CY	75	\$320.00	\$24,000.00
464-2001	RC PIPE (CL III)(12 IN)	LF	50	\$11.00	\$550.00
464-2003	RC PIPE (CL III)(18 IN)	LF	350	\$120.00	\$42,000.00
464-2004	RC PIPE (CL III)(21 IN)	LF	460	\$130.00	\$59,800.00
464-2005	RC PIPE (CL III)(24 IN)	LF	80	\$150.00	\$12,000.00
464-2009	RC PIPE (CL III)(36 IN)	LF	135	\$190.00	\$25,650.00

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464-2011	RC PIPE (CL III)(48 IN)	LF	140	\$250.00	\$35,000.00
465-2195	INLET (COMPL)(CURB)(6' WIDTH)	EA	3	\$4,000.00	\$12,000.00
465-2195	INLET (COMPL)(CURB)(10' WIDTH)	EA	6	\$5,000.00	\$30,000.00
465-6234	INLET (COMPL)(DROP)(3'X3')	EA	2	\$4,000.00	\$8,000.00
465-9999	MANHOLE (COMPL)(5')CITY OF RICHARDSON DETAIL	EA	1	\$7,000.00	\$7,000.00
479-6001	ADJUSTING MANHOLES TO FINISHED GRADE	EA	20	\$1,000.00	\$20,000.00
479-6005	ADJUSTING MANHOLES (WATER VALVE BOX)	EA	16	\$200.00	\$3,200.00
479-6008	ADJUSTING MANHOLES (WATER METER)	EA	5	\$1,000.00	\$5,000.00
496-2008	REMOV STR (BOX CULVERT)(2-10'X10' BOX CULV)	EA	2	\$5,000.00	\$10,000.00
496-2007	REMOV STR (PIPE)	LF	765	\$10.00	\$7,650.00
496-2040	REMOVE STR (RETAINING WALL)	LF	110	\$40.00	\$4,400.00
496-2002	REMOVE STR (INLETS)	EA	9	\$600.00	\$5,400.00
496-2006	REMOVE STR (HEADWALL)	EA	2	\$6,000.00	\$12,000.00
496-2027	REMOVE STR (BENCHES)	EA	1	\$625.00	\$625.00
496-2030	REMOVE STR (BOLLARDS)	EA	10	\$390.00	\$3,900.00
496-6099	REMOVE STR (RAIL)	LF	375	\$20.00	\$7,500.00
500-2001	MOBILIZATION	LS	1	\$1,200,000.00	\$1,200,000.00
502-2001	BARRICADES, SIGNS AND TRAFFIC HANDLING	MO	17	\$15,500.00	\$263,500.00
504-7000	FIELD OFFICE AND LABORATORY	MO	17	\$3,200.00	\$54,400.00
506-6003	ROCK FILTER DAMS (TYPE 3) (COTTONWOOD)	LF	65	\$25.00	\$1,625.00
506-6003	ROCK FILTER DAMS (TYPE 3) (HUNTS BRANCH)	LF	55	\$30.00	\$1,650.00
508-2001	CONSTRUCTING DETOURS (6" FL BS)(6" TYPE D DGHMA PG 64-22)	SY	1,500	\$60.00	\$90,000.00
512-2001	PORT CTB (FUR & INSTALL)(SAFTEY SH)(TY 1)	LF	450	\$50.00	\$22,500.00
512-2019	PORT CTB (MOVE)(SAFTEY SH)(TY 1)	LF	270	\$9.50	\$2,565.00
512-2037	PORT CTB (REMOVE)(SAFTEY SH)(TY 1)	LF	450	\$9.50	\$4,275.00
529-2001	CONC CURB (INTEGRAL)	LF	12,105	\$5.75	\$69,603.75
530-2010	6" DRIVEWAYS (CONC)	SY	1,650	\$50.00	\$82,500.00
530-2038	6" DRIVEWAYS (CONC)(HES) - Use Near Bridges	SY	1,000	\$55.00	\$55,000.00
531-2006	CURB RAMPS (Type 2)	EA	15	\$1,130.00	\$16,950.00
531-2010	CURB RAMPS (Type 7)	EA	17	\$750.00	\$12,750.00
531-2011	CURB RAMPS (Type 8)	EA	3	\$1,050.00	\$3,150.00
531-2015	CONC SIDEWALKS (4")	SY	3,500	\$40.00	\$140,000.00
531-2017	CURB RAMPS (Type 21)	EA	10	\$1,000.00	\$10,000.00
531-9991	CURB RAMPS (Richardson Type A)	EA	2	\$1,500.00	\$3,000.00
531-9992	CURB RAMPS (Richardson Type D)	EA	9	\$1,300.00	\$11,700.00
531-9993	CURB RAMPS (Richardson Type F)	EA	40	\$625.00	\$25,000.00

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ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
531-9994	CURB RAMPS (Richardson Type H)	EA	1	\$1,400.00	\$1,400.00
536-2006	CONC MEDIAN (MONO NOSE)	SY	130	\$50.00	\$6,500.00
542-2001	REMOVING METAL BEAM GUARD FENCE	LF	30	\$2.00	\$60.00
542-2002	REMOVING TERMINAL ANCHOR SECTION	EA	1	\$350.00	\$350.00
545-2049	CRASH CUSH ATTEN (INSTL)(WORK ZONE)	EA	8	\$18,000.00	\$144,000.00
545-2050	CRASH CUSH ATTEN (MOVE AND RESET)(WORK ZONE)	EA	4	\$2,500.00	\$10,000.00
545-2051	CRASH CUSH ATTEN (REMOVE)(WORK ZONE)	EA	8	\$1,500.00	\$12,000.00
550-2001	CHAIN LINK FENCE (INSTALL)(6')	LF	50	\$30.00	\$1,500.00
550-2003	CHAIN LINK FENCE (REMOVE)	LF	200	\$5.00	\$1,000.00
550-9990	WROUGHT IRON FENCE (INSTALL)(6')	LF	50	\$225.00	\$11,250.00
550-9991	WROUGHT IRON FENCE (REMOVE)(6')	LF	50	\$10.00	\$500.00
644-9991	RELOCATE SMALL ROAD SIGN SUPPORT & ASSEMBLY	EA	18	\$80.00	\$1,440.00
644-9992	INSTALL SMALL ROAD SIGN SUPPORT & ASSEMBLY	EA	20	\$625.00	\$12,500.00
644-9992	SIGN (DECORATIVE) (REMOVE)	EA	1	\$450.00	\$450.00
644-9993	SIGN (DECORATIVE) (INSTALL)	EA	1	\$1,200.00	\$1,200.00
662-6060	WK ZN PAV MRK REMOVABLE (W)4*(BRK)	LF	2,430	\$1.00	\$2,430.00
662-6063	WK ZN PAV MRK REMOVABLE (W)4*(SLD)	LF	10,800	\$1.00	\$10,800.00
662-6095	WK ZN PAV MRK REMOVABLE (Y)4*(SLD)	LF	21,600	\$1.00	\$21,600.00
666-2053	ELONGATED ARROWS FOR PAVEMENT MARKINGS	EA	6	\$350.00	\$2,100.00
SS-PM-1	4" ROADZILLA MMA TRAFFIC MARKING PAINT (SLD)(W)(TURN LANE)	LF	150	\$2.00	\$300.00
SS-PM-1	4" ROADZILLA MMA TRAFFIC MARKING PAINT (W)(LANE)	LF	930	\$2.00	\$1,860.00
SS-PM-7	4" ROADZILLA MMA TRAFFIC MARKING PAINT (Y)(LANE)	LF	1,130	\$2.00	\$2,260.00
SS-PM-5	6'X2" ROADZILLA MMA TRAFFIC MARKING PAINT (WHITE LINE)(CROSSWALK)	EA	250	\$40.00	\$10,000.00
SS-PM-5	24" ROADZILLA MMA TRAFFIC MARKING PAINT (STOP LINE)	LF	300	\$6.00	\$1,800.00
SS-PM-6	ROADZILLA MMA TRAFFIC MARKING PAINT (YIELD BAR TRIANGLES) (PER LINE/APPROACH)	EA	100	\$80.00	\$8,000.00
COR-SS-PM-104	CLASS B-II CR (4" SQ) REFLECTIVE TWO-WAY WHITE-RED MARKERS	EA	330	\$4.00	\$1,320.00
COR-SS-PM-111	CLASS B-I (4" SQ) REFL. ONE-WAY WHITE MARKERS	EA	17	\$4.00	\$68.00
COR-SS-PM-105	CLASS B-II AA (4" SQ) TWO WAY REFL. YELLOW MARKER	EA	108	\$4.00	\$432.00

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COR-SS-PM-108	CLASS B-II AA (4" SQ) Two WAY REFLECTIVE RED/WHITE MARKER	EA	78	\$4.00	\$312.00
COR-SS-PM-107	CLASS B-II BB (4" SQ) TWO WAY BLUE MARKER	EA	12	\$4.00	\$48.00
672-9995	CLASS C-W (4") NON-REFLECTIVE CERAMIC MARKER	EA	1,320	\$5.00	\$6,600.00
672-9996	CLASS C-Y (4") NON-REFLECTIVE YELLOW MARKER	EA	93	\$4.00	\$372.00
677-2008	ELIM EXT PAV MARK AND MARKS (ARROW)	EA	6	\$50.00	\$300.00
752-2022	TREE AND BRUSH REMOVAL (12'-18")	EA	15	\$900.00	\$13,500.00
752-2023	TREE AND BRUSH REMOVAL (12'-18")	EA	10	\$900.00	\$9,000.00
752-2024	TREE AND BRUSH REMOVAL (18'-24")	EA	2	\$2,400.00	\$4,800.00
6001-6001	PORTABLE CHANGEABLE MESSAGE SIGN	DAY	425	\$100.00	\$42,500.00
1014-2022	LANDSCAPE AMENITY (BENCH)	EA	1	\$4,500.00	\$4,500.00
3006 2001	INSTALL BOLLARDS	EA	12	\$1,150.00	\$13,800.00
3006-2001	BITUMINIOUS COLD PATCH MATERIAL (UPM)	TN	15	\$170.00	\$2,550.00
SUBTOTAL SCHEDULE 1 - PAVING & DRAINAGE					\$7,021,584.25
SCHEDULE 2 - BRIDGE & LIGHTING					
400-6005	CEM STABIL BKFL	CY	624	\$95.00	\$59,280.00
403-6001	TEMPORARY SPECIAL SHORING	SF	3,572	\$16.50	\$58,938.00
416-6001	DRILL SHAFT (18 IN)	LF	352	\$90.00	\$31,680.00
416-6004	DRILL SHAFT (36 IN)	LF	1,732	\$175.00	\$303,100.00
420-6014	CLASS "C" CONC (ABUT) (HPC)	CY	265	\$1,000.00	\$265,000.00
420-6074	CL "C" CONC (MISC)	CY	6	\$2,000.00	\$12,000.00
422-6002	REINF CONC SLAB (HPC)	SF	18,126	\$24.00	\$435,024.00
422-6012	BRIDGE MEDIAN (HPC)	SF	1,534	\$8.50	\$13,039.00
422-6014	BRIDGE SIDEWALK (HPC)	SF	2,596	\$8.50	\$22,066.00
422-6016	APPROACH SLAB (HPC)	CY	355	\$440.00	\$156,200.00
425-6035	PRESTRESSED CONCRETE GIRDER (TX 28)	LF	714	\$170.00	\$121,380.00
425-6039	PRESTRESSED CONCRETE GIRDER (TX 54)	LF	1,645	\$190.00	\$312,550.00
432-6001	RIPRAP (CONC)(4 IN)	CY	40	\$450.00	\$18,000.00
432-6002	RIPRAP (CONC)(5 IN)	CY	47	\$450.00	\$21,150.00
442-6007	STR STEEL (MISC NON-BRIDGE)	LB	450	\$14.00	\$6,300.00
450-6035	RAIL (TY C402) (HPC)	LF	420	\$150.00	\$63,000.00
450-9999	PEDESTRIAN RAIL (PER DETAIL)	LF	650	\$150.00	\$97,500.00
454-6001	SEALED EXPANSION JOINT (4 IN)(SEJ-A)	LF	330	\$80.00	\$26,400.00
471-6007	GRATE AND FRAME (BRIDGE DRAIN)	EA	6	\$1,700.00	\$10,200.00
481-6013	PIPE (PVCE)(SCH 40)(6 IN)	LF	30	\$150.00	\$4,500.00
496-6010	REMOV STR (BRIDGE 100-499 FT LENGTH)	EA	1	\$40,000.00	\$40,000.00
496-6018	REMOVE STR (CONC)	EA	1	\$3,500.00	\$3,500.00

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ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
782	PROCURE AND INSTALL 2 IN. PVC CONDUIT OPEN TRENCH	LF	4,350	\$5.00	\$21,750.00
782	PROCURE AND INSTALL 2 IN. PVC CONDUIT BORE	LF	9,400	\$10.00	\$94,000.00
785	PROCURE AND INSTALL ELECTRICAL POWER SERVICE (480V)	EA	4	\$5,000.00	\$20,000.00
841	INSTALL #6 AWG STREET LIGHT WIRE	LF	21,000	\$1.00	\$21,000.00
6925	TRENCH EXCAVATION SAFETY AND SUPPORT	LF	7,000	\$1.00	\$7,000.00
9001	BACKFILL	LS	1	\$2,500.00	\$2,500.00
790C	PROCURE AND INSTALL TYPE "C" PULL BOX	EA	10	\$780.00	\$7,800.00
610	ROADWAY DUAL LIGHT FIXTURE ASSEMBLY	EA	39	\$3,600.00	\$140,400.00
681A	STREET LIGHT FOUNDATION	EA	39	\$975.00	\$38,025.00
610	BRIDGE LIGHTING (PEDESTRIAN)	EA	12	\$2,400.00	\$28,800.00
471-6007	GRATE AND FRAME (BRIDGE DRAIN)	EA	6	\$1,700.00	\$10,200.00
481-6013	PIPE (PVCE)(SCH 40)(6 IN)	LF	30	\$150.00	\$4,500.00
SUBTOTAL SCHEDULE 2 - BRIDGE & LIGHTING					\$2,476,782.00
SCHEDULE 3 - TRAFFIC SIGNALS					
680	INSTALL TRAF SIG (SYSTEM)	LS	3	\$11,000.00	\$33,000.00
680	INSTALL TRAF SIG CONTROLLER CABINETS, BBU SYSTEM & WIRING	EA	3	\$500.00	\$1,500.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 28' POWDER COATED	EA	1	\$4,600.00	\$4,600.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 32' POWDER COATED	EA	2	\$5,000.00	\$10,000.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 36' POWDER COATED	EA	1	\$5,600.00	\$5,600.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 40' POWDER COATED	EA	0	\$0.00	\$0.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 44' POWDER COATED	EA	2	\$5,800.00	\$11,600.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 48' POWDER COATED	EA	1	\$6,600.00	\$6,600.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 56' POWDER COATED	EA	1	\$20,000.00	\$20,000.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 60' POWDER COATED	EA	1	\$20,500.00	\$20,500.00
686	SIGNAL POLE (WOOD) (40')	EA	1	\$2,000.00	\$2,000.00

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687	TRAFFIC SIGNAL PEDESTAL POLE POWDER COATED	EA	4	\$1,100.00	\$4,400.00
770	INSTALL CONTROLLER CABINET FOUNDATION	EA	3	\$1,000.00	\$3,000.00
416	DRILL SHAFT (TRF SIG POLE) (48 IN) FND'N	LF	44	\$265.00	\$11,660.00
416	DRILL SHAFT (TRF SIG POLE) (36 IN) FND'N	LF	120	\$210.00	\$25,200.00
416	DRILL SHAFT (TRF SIG POLE) (30 IN) FND'N	LF	36	\$200.00	\$7,200.00
416	DRILL SHAFT (TRF SIG POLE) (24 IN) FND'N	LF	36	\$145.00	\$5,220.00
682	SIGNAL HEAD 5 SECTION W/BACKPLATE	EA	7	\$1,400.00	\$9,800.00
682	SIGNAL HEAD 4 SECTION W/BACKPLATE	EA	2	\$1,200.00	\$2,400.00
682	SIGNAL HEAD 3 SECTION W/BACKPLATE	EA	18	\$1,000.00	\$18,000.00
682	PEDESTRIAN HEAD (COUNTDOWN)	EA	20	\$600.00	\$12,000.00
618	CONDT (PVC) (2") OPEN TRENCH	LF	4,618	\$6.00	\$27,708.00
618	CONDT (PVC) (2") (BORE)	LF	1,200	\$11.00	\$13,200.00
618	CONDT (PVC) (3") OPEN TRENCH	LF	4,618	\$7.00	\$32,326.00
618	CONDT (PVC) (3") (BORE)	LF	1,200	\$12.00	\$14,400.00
624	PULL BOX (TYPE 1)	EA	16	\$780.00	\$12,480.00
625	PULL BOX (TYPE 2)	EA	22	\$785.00	\$17,270.00
626	PULL BOX (TYPE 3)	EA	9	\$790.00	\$7,110.00

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ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
627	PULL BOX (CONNECT TO EXISTING)	EA	3	\$225.00	\$675.00
684	SIGNAL CABLE 12 CONDUCTOR (#16 GAUGE)	LF	385	\$2.00	\$770.00
684	SIGNAL CABLE 24 CONDUCTOR (#16 GAUGE)	LF	1,677	\$3.00	\$5,031.00
684	OPTICOM CABLE (INSTALL ONLY)(MATERIAL PROVIDED BY CITY OF RICHARDSON)	LF	1,696	\$1.00	\$1,696.00
688	DETECTOR CABLE (SHIELDED) 4 CONDUCTOR (#18 GAUGE)	LF	9,316	\$1.00	\$9,316.00
620	GROUND WIRE & 1 CONDUCTOR (#6 GAUGE)	LF	5,751	\$1.00	\$5,751.00
688	LOOP DETECTOR 5X5 SAWCUT	EA	22	\$190.00	\$4,180.00
688	LOOP DETECTOR 5X40 SAWCUT	EA	38	\$840.00	\$31,920.00
687	PED DETECT PUSH BUTTON (APS)	EA	20	\$950.00	\$19,000.00
628	ELEC SRV TY D (120/240)060(NS)AL(N)PS(U)	EA	3	\$5,000.00	\$15,000.00
620	ELEC CONDR (NO. 6) INSULATED	LF	780	\$1.00	\$780.00
770	INSTALL CONTROLLER CABINET FOUNDATION	EA	3	\$1,000.00	\$3,000.00
769	INSTALL PEDESTAL POLE FOUNDATION	EA	3	\$900.00	\$2,700.00
741	INSTALL BASE MOUNTED CONTROLLER AND CABINET	EA	3	\$2,000.00	\$6,000.00
798	REMOVAL OF CONTROLLER CABINET	EA	3	\$300.00	\$900.00
802	REMOVAL OF MAST ARM POLE ASSEMBLIES	EA	3	\$500.00	\$1,500.00
COR	OPTICOM DETECTORS (INSTALL ONLY)(MATERIAL PROVIDED BY CITY OF RICHARDSON)	EA	3	\$300.00	\$900.00
6007	REMOVE TRAFFIC SIGNALS	EA	3	\$1,560.00	\$4,680.00
SUBTOTAL SCHEDULE 3 - TRAFFIC SIGNALS					\$452,573.00
SCHEDULE 4 - UTILITY WATER					
1800F	4" PVC WATER PIPE	LF	30	\$100.00	\$3,000.00
1800H	6" PVC WATER PIPE	LF	150	\$120.00	\$18,000.00
1800J	8" PVC WATER PIPE	LF	4,570	\$135.00	\$616,950.00
5020	CAST IRON FITTINGS	TN	10	\$500.00	\$5,000.00
5050	WATER SERVICE	EA	27	\$1,000.00	\$27,000.00
5062FxF	4" CLOSED FIRELINE SERVICE WITH 4" DC DEVICE & TRANSFER	EA	1	\$15,000.00	\$15,000.00
5080	RECONNECT EXISTING WATER SERVICE	EA	1	\$1,000.00	\$1,000.00
5091	INSTALL FIRE HYDRANT	EA	10	\$3,500.00	\$35,000.00
5092	REMOVING EXISTING FIRE HYDRANT	EA	8	\$600.00	\$4,800.00
5093	DELIVER FIRE HYDRANT	EA	8	\$200.00	\$1,600.00
5100F	4" GATE VALVE	EA	1	\$1,000.00	\$1,000.00

SYNOPSIS					
Bid No: 2017-005-6629	PROJECT: MCIP No. 15801 Spring Valley Rd. from Coit Rd to Weatherred/Goldmark drive				
Buyer: Charles Price, CTPM				Ragle Inc.	P.O.
				Box 1130	Eules,
				TX 76039	PH: 817-
				285-6060	
Recommended for Award					
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
5100H	6" GATE VALVE	EA	11	\$1,400.00	\$15,400.00
5100J	8" GATE VALVE	EA	29	\$2,000.00	\$58,000.00
5110AExJ	48" X 8" TAPPING SLEEVE	EA	1	\$15,000.00	\$15,000.00
5560J	8" WATER MAIN CROSSING (BY OPEN CUT)	LF	40	\$200.00	\$8,000.00
5600	CUT AND PLUG EXISTING WATER MAIN	EA	1	\$100.00	\$100.00
5610	CUT AND PLUG EXISTING WATER MAIN FOR TEST	EA	6	\$100.00	\$600.00
6245H	6" DIAMATER TREE	EA	1	\$780.00	\$780.00
6245J	8" DIAMETER TREE	EA	1	\$780.00	\$780.00
6245K	10" DIAMETER TREE	EA	1	\$780.00	\$780.00
6245N	15" DIAMETER TREE	EA	1	\$1,250.00	\$1,250.00
6902	PLACEMENT OF BLOCK SODDING	SY	100	\$15.00	\$1,500.00
6925	TRENCH EXCAVATION SAFETY AND SUPPORT	LF	4,750	\$1.00	\$4,750.00
7030	ROCK FOUNDATION	CY	36	\$20.00	\$720.00
7041	FLOWABLE BACKFILL	CY	32	\$100.00	\$3,200.00
7050	SAND BACKFILL	CY	320	\$10.00	\$3,200.00
7053	CEMENT STABILIZED SAND BACKFILL	CY	169	\$60.00	\$10,140.00
7071	CLASS "B" CONCRETE	CY	41	\$100.00	\$4,100.00

SYNOPSIS					
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Recommended for Award					
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
7520	TEMPORARY PAVING (HOT MIX OR HIGH PERFORMANCE MIX)	TN	147	\$250.00	\$36,750.00
7530	CONCRETE CURB AND / OR GUTTER	LF	582	\$20.00	\$11,640.00
7560	CRUSHED ROCK FOR TEMPORARY PAVING BASE	CY	231	\$50.00	\$11,550.00
7570	REINFORCED CONCRETE PAVING	CY	504	\$1.00	\$504.00
7580	REINFORCED CONCRETE SIDEWALK	SY	31	\$100.00	\$3,100.00
7581	TEMPORARY HOT MIX ASPHALT SIDEWALK	SY	190	\$70.00	\$13,300.00
7583	REINFORCED CONCRETE DRIVEWAY	SY	93	\$100.00	\$9,300.00
7600	REINFORCED CONCRETE BASE	CY	1	\$400.00	\$400.00
7655	HOT MIX ASPHALT CONCRETE PAVEMENT	TN	1	\$300.00	\$300.00
7712	STORM WATER POLLUTION PREVENTION PLAN	LS	1	\$720,000.00	\$720,000.00
7730	DISPOSAL OF HEAVILY CHLORINATED WATER MAIN FLUSHING	LS	1	\$500.00	\$500.00
SUBTOTAL SCHEDULE 4 - WATER UTILITY					\$1,663,994.00
SCHEDULE 5 - UTILITY WATER ADJUSTMENTS					
20330	ADJUSTMENTS OF WATER VALVE COVERS AND VALVE STACKS	EA	5	\$100.00	\$500.00
20300	ADJUSTMENT AND / OR RELOCATION OF WATER METER BOX	EA	27	\$100.00	\$2,700.00
20500	INVESTIGATION	EA	3	\$200.00	\$600.00
SUBTOTAL SCHEDULE 5 - UTILITY WATER ADJUSTMENTS					\$3,800.00
SCHEDULE 6 - UTILITY WASTERWATER					
3110L	12" PVC PRESSURE RATED WASTEWATER PIPE	LF	2,550	\$130.00	\$331,500.00
6060	WASTEWATER LATERAL	EA	13	\$2,000.00	\$26,000.00
6090	ADJUSTMENT OF EXISTING WASTEWATER LATERAL	EA	1	\$500.00	\$500.00
6100	WASTEWATER ACCESS DEVICE	EA	1	\$3,000.00	\$3,000.00
6110AG	60" DIAMETER DROP CONNECTION MANHOLE	EA	1	\$20,000.00	\$20,000.00
6120AE	48" DIAMETER PRESSURE TYPE MANHOLE	EA	1	\$7,500.00	\$7,500.00
6130AE	48" DIAMETER WASTEWATER MANHOLE	EA	9	\$9,500.00	\$85,500.00
6140	ABANDON EXISTING MANHOLE	EA	1	\$1,000.00	\$1,000.00

SYNOPSIS					
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Buyer: Charles Price, CTPM				Ragle Inc. P.O. Box 1130 Eules, TX 76039 PH: 817- 285-6060	
Recommended for Award					
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
6141	VACUUM TEST FOR WASTEWATER MANHOLE	EA	11	\$100.00	\$1,100.00
6245M	14" DIAMATER TREE	EA	1	\$1,200.00	\$1,200.00
6245S	20" DIAMATER TREE	EA	1	\$1,800.00	\$1,800.00
6921	TELEVISION INSPECTION (JOINT)	LF	5,100	\$1.00	\$5,100.00
6925	TRENCH EXCAVATION SAFETY AND SUPPORT	LF	2,550	\$1.00	\$2,550.00
7030	ROCK FOUNDATION	CY	21	\$20.00	\$420.00
7041	FLOWABLE BACKFILL	CY	18	\$100.00	\$1,800.00
7050	SAND BACKFILL	CY	180	\$10.00	\$1,800.00
7053	CEMENT STABILIZED SAND BACKFILL	CY	95	\$60.00	\$5,700.00
7520	TEMPORARY PAVING (HOT MIX OR HIGH PERFORMANCE MIX)	TN	83	\$250.00	\$20,750.00
7530	CONCRETE CURB AND / OR GUTTER	LF	328	\$20.00	\$6,560.00
7560	CRUSHED ROCK FOR TEMPORARY PAVING BASE	CY	130	\$50.00	\$6,500.00
7570	REINFORCED CONCRETE PAVING	CY	283	\$1.00	\$283.00
7580	REINFORCED CONCRETE SIDEWALK	SY	17	\$100.00	\$1,700.00
7581	TEMPORARY HOT MIX ASPAHLT SIDEWALK	SY	107	\$50.00	\$5,350.00
7583	REINFORCED CONCRETE DRIVEWAY	SY	52	\$100.00	\$5,200.00
7600	REINFORCED CONCRETE BASE	CY	1	\$400.00	\$400.00
7655	HOT MIX ASPHALT CONCRETE PAVEMENT	TN	1	\$300.00	\$300.00
SUBTOTAL SCHEDULE 6 - UTILITY WASTEWATER					\$543,513.00
SCHEDULE 7 - UTILITY WASTERWATER ADJUSTMENTS					
20340	ADJUSTMENT OF WASTEWATER LATERAL CLEANOUT	EA	5	\$100.00	\$500.00
20360	ADJUSTMENT OF WASTEWATER MANHOLES	EA	5	\$200.00	\$1,000.00
20500	INVESTIGATION	EA	2	\$200.00	\$400.00
20620	REPLACE EXISTING WASTEWATER LATERAL CLEANOUT	EA	1	\$400.00	\$400.00
SUBTOTAL SCHEDULE 7 - UTILITY WASTEWATER ADJUSTMENTS					\$2,300.00

SYNOPSIS					
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Buyer: Charles Price, CTPM				Ragle Inc. P.O. Box 1130 Eules, TX 76039 PH: 817- 285-6060	
Recommended for Award					
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
SCHEDULE 8 - UTILITY COR					
5091	INSTALL FIRE HYDRANT ASSEMBLY	EA	6	\$3,000.00	\$18,000.00
5092	REMOVE FIRE HYDRANT ASSEMBLY	EA	6	\$1,000.00	\$6,000.00
SUBTOTAL SCHEDULE 8 - UTILITY COR					\$24,000.00
SCHEDULE 9 - LANDSCAPE/AMENITIES					
423, SS	MILSAP STONE FACIA - RETAINING WALL	SF	3,160	\$65.00	\$205,400.00
528, SS	STENCILED CONCRETE (INCLUDES MEDIAN AND BRIDGE/SIDEWALK)	SY	2,800	\$65.00	\$182,000.00
SS	BRIDGE MONUMENT (TURNKEY)(INCLUDES MASONRY AND STRUCTURAL STEEL)	EA	4	\$2,250.00	\$9,000.00
SS	BRIDGE MASONRY END WALL (INCLUDES MASONRY)	LF	90	\$425.00	\$38,250.00
SS	MASONRY PILASTERS (INCLUDES MASONRY)	EA	12	\$2,250.00	\$27,000.00
SS	BRUSHED STAINLESS STEEL ASTM A240 (TYPE 304 or 316)	SF	1,170	\$65.00	\$76,050.00
SUBTOTAL SCHEDULE 9 - LANDSCAPE/AMENITIES					\$537,700.00
ADD ALTERNATE A SCHEDULE 10 - PARTNERING WORKSHOP					
599-7000	PARTNERING WORKSHOP	EA	1	\$1,000.00	\$1,000.00
SUBTOTAL ADD ALT A SCHEDULE 10 - PARTNERING WORKSHOP					\$1,000.00
ADD ALTERNATE B SCHEDULE 11 - ASPHALT PAVING					
340-6106	1 1/2" TYPE "D" DGHMA (METHOD PG 64-22)	SY	47,500	\$7.55	\$358,625.00
354-2036	1 1/2" WEDGE MILL	SY	11,500	\$4.55	\$52,325.00
SUBTOTAL ADD ALT B SCHEDULE 11 - ASPHALT PAVING					\$410,950.00
ADD ALTERNATE C SCHEDULE 12 - WALLS					
423-2009	SOIL NAIL WALL (COTTONWOOD)	SF	6,000	\$22.00	\$132,000.00
423-2009	SOIL NAIL WALL (HUNT BRANCH)	SF	3,500	\$22.00	\$77,000.00

SYNOPSIS					
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				285-6060	
Recommended for Award					
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
423-2040	RETAINING WALL (GABION)(COTTONWOOD)	SF	-6.000	\$35.00	(\$210,000.00)
423-6004	RETAINING WALL (CONC BLOCK)(HUNT BRANCH)	SF	-3.500	\$20.00	(\$70,000.00)
SUBTOTAL ADD ALT C SCHEDULE 12 - WALLS					(\$71,000.00)
ADD ALTERNATE D SCHEDULE 13 - WATERFALL TRAFFIC SIGNAL					
680	INSTALL TRAF SIG (SYSTEM)	LS	1	\$11,000.00	\$11,000.00
680	INSTALL TRAF SIG CONTROLLER CABINETS, BBU SYSTEM & WIRING	EA	1	\$500.00	\$500.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 32' POWDER COATED	EA	1	\$5,000.00	\$5,000.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 40' POWDER COATED	EA	1	\$5,800.00	\$5,800.00
686	TRAFFIC SIGNAL POLE AND MAST ARM 48' POWDER COATED	EA	2	\$6,600.00	\$13,200.00
687	TRAFFIC SIGNAL PEDESTAL POLE POWDER COATED	EA	2	\$1,100.00	\$2,200.00
770	INSTALL CONTROLLER CABINET FOUNDATION	EA	1	\$1,000.00	\$1,000.00
416	DRILL SHAFT (TRF SIG POLE) (36 IN) FND'N	LF	42	\$210.00	\$8,820.00
416	DRILL SHAFT (TRF SIG POLE) (30 IN) FND'N	LF	12	\$200.00	\$2,400.00
416	DRILL SHAFT (TRF SIG POLE) (24 IN) FND'N	LF	12	\$145.00	\$1,740.00
682	SIGNAL HEAD 5 SECTION W/BACKPLATE	EA	2	\$1,400.00	\$2,800.00

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				285-6060	
Recommended for Award					
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
682	SIGNAL HEAD 3 SECTION W/BACKPLATE	EA	8	\$1,200.00	\$9,600.00
682	PEDESTRIAN HEAD (COUNTDOWN)	EA	8	\$600.00	\$4,800.00
618	CONDT (PVC) (2") OPEN TRENCH	LF	1,202	\$6.00	\$7,212.00
618	CONDT (PVC) (3") OPEN TRENCH	LF	1,202	\$7.00	\$8,414.00
624	PULL BOX (TYPE 1)	EA	4	\$780.00	\$3,120.00
625	PULL BOX (TYPE 2)	EA	10	\$785.00	\$7,850.00
626	PULL BOX (TYPE 3)	EA	3	\$790.00	\$2,370.00
684	SIGNAL CABLE 12 CONDUCTOR (#16 GAUGE)	LF	380	\$2.00	\$760.00
684	SIGNAL CABLE 24 CONDUCTOR (#16 GAUGE)	LF	630	\$3.00	\$1,890.00
684	OPTICOM CABLE (INSTALL ONLY)(MATERIAL PROVIDED BY CITY OF RICHARDSON)	LF	630	\$1.00	\$630.00
688	DETECTOR CABLE (SHIELDED) 4 CONDUCTOR (#18 GAUGE)	LF	2,830	\$1.00	\$2,830.00
620	GROUND WIRE & 1 CONDUCTOR (#6 GAUGE)	LF	1,450	\$1.00	\$1,450.00
688	LOOP DETECTOR 5X5 SAWCUT	EA	6	\$190.00	\$1,140.00
688	LOOP DETECTOR 5X40 SAWCUT	EA	12	\$840.00	\$10,080.00
687	PED DETECT PUSH BUTTON (APS)	EA	8	\$950.00	\$7,600.00
628	ELEC SRV TY D (120/240)060(NS)AL(N)PS(U)	EA	1	\$5,000.00	\$5,000.00
620	ELEC COND (NO. 6) INSULATED	LF	390	\$1.00	\$390.00
700	INSTALL CONTROLLER CABINET FOUNDATION	EA	1	\$1,000.00	\$1,000.00
769	INSTALL PEDESTAL POLE FOUNDATION	EA	1	\$900.00	\$900.00
741	INSTALL BASE MOUNTED CONTROLLER AND CABINET	EA	1	\$2,000.00	\$2,000.00
798	REMOVAL OF CONTROLLER CABINET	EA	1	\$301.00	\$301.00
802	REMOVAL OF MAST ARM POLE ASSEMBLIES	EA	1	\$500.00	\$500.00
COR	OPTICOM DETECTORS (INSTALL ONLY)(MATERIAL PROVIDED BY CITY OF RICHARDSON)	EA	1	\$330.00	\$330.00
6007	REMOVE TRAFFIC SIGNALS	EA	1	\$1,600.00	\$1,600.00
	SUBTOTAL ADD ALT D SCHEDULE 13 - WATERFALL TRAFFIC SIGNAL				\$136,227.00

SYNOPSIS					
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Recommended for Award					
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
	ADD ALTERNATE E SCHEDULE 14 - COBRA HEAD STREET LIGHTS				
610	ROADWAY DUAL LIGHT FIXTURE ASSEMBLY	EA	39	\$3,600.00	\$140,400.00
681A	STREET LIGHT FOUNDATION	EA	39	\$975.00	\$38,025.00
	SUBTOTAL ADD ALT E SCHEDULE 14 - COBRA HEAD STREET LIGHTS				\$178,425.00

SYNOPSIS					
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Recommended for Award					
ITEM	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	EXTENSION
	SUBTOTAL: Schedule 1 - Paving & Drainage				\$7,021,584.25
	SUBTOTAL: Schedule 2 - Bridge & Lighting				\$2,476,782.00
	SUBTOTAL: Schedule 3 - Traffic Signals				\$452,573.00
	SUBTOTAL: Schedule 4 - Water Utility				\$1,663,994.00
	SUBTOTAL: Schedule 5 - Utility Water Adjustments				\$3,800.00
	SUBTOTAL: Schedule 6 - Utility Wasterwater				\$543,513.00
	SUBTOTAL: Schedule 7 - Utility Wastewater Adjustments				\$2,300.00
	SUBTOTAL: Schedule 8 - Utility COR				\$24,000.00
	SUBTOTAL: Schedule 9 - Landscape/Amentities				\$537,700.00
	TOTAL BID:				Bid No 1 \$12,726,246.25
	SUBTOTAL: ADD ALT A Schedule 10 - Partnering Workshop				\$1,000.00
	SUBTOTAL: ADD ALT B SCHEDULE 11 - ASPHALT PAVING				\$410,950.00
	SUBTOTAL: ADD ALT C SCHEDULE 12 - WALLS				(\$71,000.00)
	SUBTOTAL: ADD ALT D SCHEDULE 13 - WATERFALL TRAFFIC SIGNAL				\$136,227.00
	SUBTOTAL: ADD ALT E SCHEDULE 14 - COBRA HEAD STREET LIGHTS				\$178,425.00
	TOTAL BID: Including All ADD ALTs				Bid No 1 \$13,381,848.25